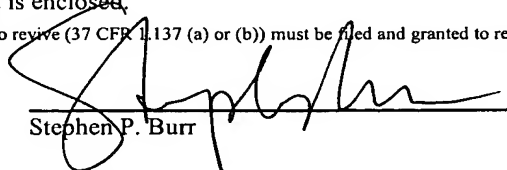| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | ATTORNEY'S DOCKET NUMBER<br>789_140 |
|---|---|
| | U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br>**10/529671** |

| INTERNATIONAL APPLICATION NO.<br>PCT/JP03/13060 | INTERNATIONAL FILING DATE<br>10 October 2003 (10.10.03) | PRIORITY DATE CLAIMED<br>10 October 2002 (10.10.02) |
|---|---|---|

TITLE OF INVENTION

VARIABLE DELAY LINE

APPLICANT(S) FOR DO/EO/US

KATSUMATA, Itsuaki; KOBAYASHI, Tokumi and YOKOYAMA, Masahiko

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. [X] This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. [ ] This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. [X] This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. [ ] The US has been elected (Article 31).
5. [X] A copy of the International Application as filed (35 U.S.C. 371(c)(2))
   a. [ ] is attached hereto (required only if not communicated by the International Bureau).
   b. [X] has been communicated by the International Bureau.
   c. [ ] is not required, as the application was filed in the United States Receiving Office (RO/US).
6. [X] An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
   a. [X] is attached hereto.
   b. [ ] has been previously submitted under 35 U.S.C. 154(d)(4).
7. [X] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
   a. [ ] are attached hereto (required only if not communicated by the International Bureau).
   b. [ ] have been communicated by the International Bureau.
   c. [ ] have not been made; however, the time limit for making such amendments has NOT expired.
   d. [X] have not been made and will not be made.
8. [ ] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. [X] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. [ ] An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c))(5)).

**Items 11 to 20 below concern document(s) or information included:**
11. [X] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. [X] An Assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. [X] A Preliminary Amendment.
14. [X] An Application Data Sheet under 37 CFR 1.76.
15. [ ] A Substitute Specification.
16. [ ] A Power of Attorney and/or Change of Address Letter.
17. [ ] A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. [ ] A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. [ ] A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
20. [X] Other items or information: PCT/RO/101        PCT/IB/301
                                    PCT/IB/304        PCT/IB/308
                                    International Publication (front page only)

| U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **10/529671** | INTERNATIONAL APPLICATION NO. | ATTORNEY'S DOCKET NUMBER 789_140 | |
|---|---|---|---|

| The following fees are submitted: | Calculations | PTO Use Only |
|---|---|---|
| 21. [✗] Basic National Fee ........................................ $300.00 | $ 300.00 | |
| 22. [✗] Examination Fee<br>If International Preliminary Examination Report prepared by USPTO and<br>all claims satisfy provisions of PCT Article 33(1)-(4) .................... $100.00<br>All other situations .......................................... $ 200.00 | $ 200.00 | |
| 23. [✗] Search Fee<br>Search Fee has been paid on the International Application to USPTO as ISA ... $100.00<br>International Search Report prepared and provided to the Office ............. $400.00<br>All other situations .......................................... $ 500.00 | $ 400.00 | |
| **TOTAL OF ABOVE CALCULATIONS =** | $ 900.00 | |

[ ] Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is $250.00 for each additional 50 sheets of paper or fraction thereof.

| Total Sheets | Extra Sheets | Number of each additional 50 sheets or fraction thereof (round up to a whole number) | Rate | | |
|---|---|---|---|---|---|
| 51 - 100 = | 0/50 = | 0 | x $250.00 | | |

Surcharge of **$130.00** for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).

| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | |
|---|---|---|---|---|---|
| Total Claims | 4 -20 = | 0 | x $50.00 | | |
| Independent Claims | 1 - 3 = | 0 | x $200.00 | | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + $360.00 | | |
| **TOTAL OF ABOVE CALCULATIONS =** | | | | $ 900.00 | |

[ ] Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.

| **SUBTOTAL =** | $ 900.00 | |
|---|---|---|

Processing fee of **$130.00** for furnishing the English Translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +

| **TOTAL NATIONAL FEE =** | $ 900.00 | |
|---|---|---|

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). **$40.00 per property** + | $ 40.00 | |

| **TOTAL FEES ENCLOSED =** | $ 940.00 | |
|---|---|---|
| | Amount to be refunded: | $ |
| | Amount to be charged: | $ |

a. [✗] A check in the amount of $940.00 to cover the above fees is enclosed.

b. [ ] Please charge my Deposit Account No. 50-1446 in the amount of $_____ to cover the above fees.

c. [✗] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1446. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO: Customer No. 025191

Burr & Brown
P.O. Box 7068
Syracuse, NY 13261-7068

Telephone: (315) 233-8300
Facsimile: (315) 233-8320

Stephen P. Burr

Reg. No. 32,970

**Practitioner's Docket No.:** 789_140

**10/529671**

## IN THE UNITED STATES DESIGNATED OFFICE (DO/US)

| PCT/JP03/13060 | 10 October 2003 (10.10.03) | 10 October 2002 (10.10.02) |
|---|---|---|
| INTERNATIONAL APPLICATION NO. | INTERNATIONAL FILING DATE | PRIORITY DATE CLAIMED |

TITLE OF INVENTION
VARIABLE DELAY LINE

APPLICANT(S) FOR DO/US
Itsuaki KATSUMATA, Tokumi KOBAYASHI and Masahiko YOKOYAMA

### EXPRESS MAIL CERTIFICATE

"Express Mail" label number:        **EV 363537244 US**
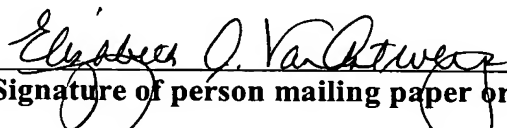Date of Deposit:                              **29 March 2005**

I hereby state that the following *attached* paper or fee

Transmittal Letter to the US/DO/EO Concerning a Filing Under 35 U.S.C. 371
and National Phase Patent Application

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10, on the date indicated above and is addressed to:

> **Mail Stop PCT**
> **Attention:  DO/US**
> **Commissioner for Patents**
> **P.O. Box 1450**
> **Alexandria, VA  22313-1450.**

Elizabeth A. VanAntwerp

_____
**Signature of person mailing paper or fee**